Bash Scripting Exercise

Sebastian Main

1. This code compares two string arguments an compares the values of the strings.

A screenshot of a computer program

Description automatically generated

* 1. Which line of code counts the size of the character array (string)?

Both for loops count for the variables n and m. (Lines 4, 5)

* 1. What are you using to write into the script your strings to compare?

I think this questions is asking what I use to compare the strings?

In that case I would use the less than symbol.

1. This code checks to see if the user using the script is a admin or a root user

A screenshot of a computer program

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* 1. What comparison operator is being used to check if the user id is a root user inside of the conditional statement(if statement)?

I believe it would be equals 🡪 “-eq”

* 1. What integer value is the root user id?

0

1. This code changes the color of the text that is displayed

A screenshot of a computer program

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* 1. What syntax would be used to create green colored words as a output?

COL\_GREEN, for the actual data it would be $ESC\_SEQ”31;01m”

* 1. At the very top of this code a escape code called a control sequence introducer. What is the value of the escape sequence?

string = “\x1b[“

1. This code checks to see if you have the correct username and password and then provides  
   information of a root file

A screen shot of a computer

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* 1. How many nameservers are there?

1

* 1. Which file is the nameservers located?

resolv.conf